

Review 8.1 - 8.4

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Date_____ Period____

Simplify each expression.

1) $(7v + 6) + (5v + 6)$

2) $(5b^4 + 2) - (1 - b^4)$

3) $(4 + 6n^3 + 6n) + (3n + 1 + 7n^3)$

4) $(n^3 - 5 + 2n) - (8n^4 - 2n^3 - 2)$

Find each product.

5) $3(6m - 4)$

6) $5n^2(n + 3)$

7) $(7a - 1)(2a - 5)$

8) $(7k - 5)(3k - 1)$

9) $(5p + 6)(4p^2 - 5p + 3)$

10) $(5m + 8)(5m - 8)$

11) $(3 + 2n)(3 - 2n)$

12) $(7b - 2)^2$